



Thursday, September 06, 2012

Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Project ID: SATIN
Sample ID#s: BC59234 - BC59257

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 13:00
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59234

Project ID: SATIN
Client ID: T-4 1-2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	89		%	08/23/12	JL	E160.3
Soil Extraction SVOA BN	Completed			08/23/12	RJ/F	SW3545

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	0.25	mg/Kg	08/24/12	DD	SW 8270
Acenaphthene	ND	0.25	mg/Kg	08/24/12	DD	SW 8270
Acenaphthylene	ND	0.25	mg/Kg	08/24/12	DD	SW 8270
Anthracene	ND	0.25	mg/Kg	08/24/12	DD	SW 8270
Benz(a)anthracene	0.27	0.25	mg/Kg	08/24/12	DD	SW 8270
Benzo(a)pyrene	0.29	0.25	mg/Kg	08/24/12	DD	SW 8270
Benzo(b)fluoranthene	0.35	0.25	mg/Kg	08/24/12	DD	SW 8270
Benzo(ghi)perylene	ND	0.25	mg/Kg	08/24/12	DD	SW 8270
Benzo(k)fluoranthene	ND	0.25	mg/Kg	08/24/12	DD	SW 8270
Chrysene	0.29	0.25	mg/Kg	08/24/12	DD	SW 8270
Dibenz(a,h)anthracene	ND	0.25	mg/Kg	08/24/12	DD	SW 8270
Fluoranthene	0.47	0.25	mg/Kg	08/24/12	DD	SW 8270
Fluorene	ND	0.25	mg/Kg	08/24/12	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.25	mg/Kg	08/24/12	DD	SW 8270
Naphthalene	ND	0.25	mg/Kg	08/24/12	DD	SW 8270
Phenanthrene	ND	0.25	mg/Kg	08/24/12	DD	SW 8270
Pyrene	0.41	0.25	mg/Kg	08/24/12	DD	SW 8270

QA/QC Surrogates

% 2-Fluorobiphenyl	62	%	08/24/12	DD	40 - 140 %
% Nitrobenzene-d5	60	%	08/24/12	DD	40 - 140 %
% Terphenyl-d14	55	%	08/24/12	DD	40 - 140 %

Project ID: SATIN
Client ID: T-4 1-2

Phoenix I.D.: BC59234

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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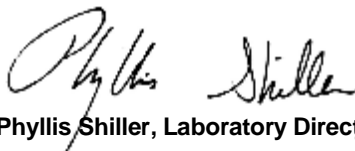
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



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Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 13:15
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59235

Project ID: SATIN
Client ID: T-5 1-3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	93		%	08/23/12	JL	E160.3
Soil Extraction SVOA BN	Completed			08/23/12	RJ/F	SW3545

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	0.49	mg/Kg	08/24/12	DD	SW 8270
Acenaphthene	ND	0.49	mg/Kg	08/24/12	DD	SW 8270
Acenaphthylene	ND	0.49	mg/Kg	08/24/12	DD	SW 8270
Anthracene	0.78	0.49	mg/Kg	08/24/12	DD	SW 8270
Benz(a)anthracene	1.5	0.49	mg/Kg	08/24/12	DD	SW 8270
Benzo(a)pyrene	1.5	0.49	mg/Kg	08/24/12	DD	SW 8270
Benzo(b)fluoranthene	1.9	0.49	mg/Kg	08/24/12	DD	SW 8270
Benzo(ghi)perylene	0.64	0.49	mg/Kg	08/24/12	DD	SW 8270
Benzo(k)fluoranthene	0.61	0.49	mg/Kg	08/24/12	DD	SW 8270
Chrysene	1.5	0.49	mg/Kg	08/24/12	DD	SW 8270
Dibenz(a,h)anthracene	ND	0.49	mg/Kg	08/24/12	DD	SW 8270
Fluoranthene	2.6	0.49	mg/Kg	08/24/12	DD	SW 8270
Fluorene	0.78	0.49	mg/Kg	08/24/12	DD	SW 8270
Indeno(1,2,3-cd)pyrene	0.59	0.49	mg/Kg	08/24/12	DD	SW 8270
Naphthalene	ND	0.49	mg/Kg	08/24/12	DD	SW 8270
Phenanthrene	3.6	0.49	mg/Kg	08/24/12	DD	SW 8270
Pyrene	2.5	0.49	mg/Kg	08/24/12	DD	SW 8270

QA/QC Surrogates

% 2-Fluorobiphenyl	80		%	08/24/12	DD	40 - 140 %
% Nitrobenzene-d5	78		%	08/24/12	DD	40 - 140 %
% Terphenyl-d14	66		%	08/24/12	DD	40 - 140 %

Project ID: SATIN
Client ID: T-5 1-3

Phoenix I.D.: BC59235

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

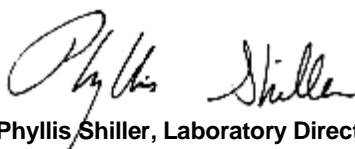
Comments:

* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

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Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 13:30
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59236

Project ID: SATIN
Client ID: T-6 1-3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	90		%	08/23/12	JL	E160.3
Soil Extraction SVOA BN	Completed			08/23/12	RJ/F	SW3545

Polynuclear Aromatic HC

2-Methylnaphthalene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Acenaphthene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Acenaphthylene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Anthracene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Benz(a)anthracene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Benzo(a)pyrene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Benzo(b)fluoranthene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Benzo(ghi)perylene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Benzo(k)fluoranthene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Chrysene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Dibenz(a,h)anthracene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Fluoranthene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Fluorene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Indeno(1,2,3-cd)pyrene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Naphthalene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Phenanthrene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270
Pyrene	ND	0.51	mg/Kg	08/24/12	DD	SW 8270

QA/QC Surrogates

% 2-Fluorobiphenyl	74	%	08/24/12	DD	40 - 140 %
% Nitrobenzene-d5	71	%	08/24/12	DD	40 - 140 %
% Terphenyl-d14	63	%	08/24/12	DD	40 - 140 %

Project ID: SATIN
Client ID: T-6 1-3

Phoenix I.D.: BC59236

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

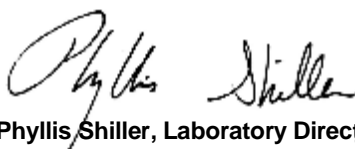
Comments:

* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatile analysis.

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Phyllis Shiller, Laboratory Director

September 06, 2012

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Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

08/21/12
08/23/12

Time

13:50
15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59237

Project ID: SATIN
Client ID: P-97 0-.5

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	94		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1221	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1232	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1242	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1248	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1254	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1260	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1262	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1268	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	80	%	08/28/12	MH	30 - 150 %
% TCMX	81	%	08/28/12	MH	30 - 150 %

Project ID: SATIN
Client ID: P-97 0-.5

Phoenix I.D.: BC59237

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 13:51
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59238

Project ID: SATIN
Client ID: P-97 .5-1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	91		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	82	%	08/28/12	AW	30 - 150 %
% TCMX	70	%	08/28/12	AW	30 - 150 %

Project ID: SATIN
Client ID: P-97 .5-1

Phoenix I.D.: BC59238

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 13:52
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59239

Project ID: SATIN
Client ID: P-97 1-2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	83		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.39	mg/Kg	08/28/12	AW	3540C/8082
PCB-1221	ND	0.39	mg/Kg	08/28/12	AW	3540C/8082
PCB-1232	ND	0.39	mg/Kg	08/28/12	AW	3540C/8082
PCB-1242	ND	0.39	mg/Kg	08/28/12	AW	3540C/8082
PCB-1248	ND	0.39	mg/Kg	08/28/12	AW	3540C/8082
PCB-1254	0.58	0.39	mg/Kg	08/28/12	AW	3540C/8082
PCB-1260	ND	0.39	mg/Kg	08/28/12	AW	3540C/8082
PCB-1262	ND	0.39	mg/Kg	08/28/12	AW	3540C/8082
PCB-1268	ND	0.39	mg/Kg	08/28/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	73	%	08/28/12	AW	30 - 150 %
% TCMX	80	%	08/28/12	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

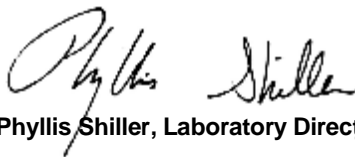
Comments:

*Due to the presence of what appears to be Chlordane in the sample which co-elutes with the PCBs, a positive sample bias is suspected.

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6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

08/21/12
08/23/12

Time

14:10
15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59240

Project ID: SATIN
Client ID: P-98 0-.5

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	92		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	77	%	08/28/12	MH	30 - 150 %
% TCMX	70	%	08/28/12	MH	30 - 150 %

Project ID: SATIN
Client ID: P-98 0-.5

Phoenix I.D.: BC59240

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

08/21/12
08/23/12

Time

14:11
15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59241

Project ID: SATIN
Client ID: P-98 .5-1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	90		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	79	%	08/28/12	MH	30 - 150 %
% TCMX	79	%	08/28/12	MH	30 - 150 %

Project ID: SATIN
Client ID: P-98 .5-1

Phoenix I.D.: BC59241

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 14:12
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59242

Project ID: SATIN
Client ID: P-98 1-2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	93		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	77	%	08/28/12	MH	30 - 150 %
% TCMX	76	%	08/28/12	MH	30 - 150 %

Project ID: SATIN
Client ID: P-98 1-2

Phoenix I.D.: BC59242

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



Environmental Laboratories, Inc.

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

08/21/12
08/23/12

Time

14:13
15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59243

Project ID: SATIN
Client ID: P-98 2-3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	91		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	78	%	08/28/12	MH	30 - 150 %
% TCMX	79	%	08/28/12	MH	30 - 150 %

Project ID: SATIN
Client ID: P-98 2-3

Phoenix I.D.: BC59243

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

08/21/12
08/23/12

Time

14:14
15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59244

Project ID: SATIN
Client ID: P-98 3-3.5

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	91		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	87	%	08/28/12	MH	30 - 150 %
% TCMX	82	%	08/28/12	MH	30 - 150 %

Project ID: SATIN
Client ID: P-98 3-3.5

Phoenix I.D.: BC59244

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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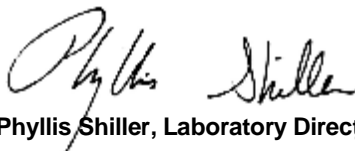
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 14:15
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59245

Project ID: SATIN
Client ID: P-98 5-6

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	86		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.38	mg/Kg	08/28/12	MH	3540C/8082
PCB-1221	ND	0.38	mg/Kg	08/28/12	MH	3540C/8082
PCB-1232	ND	0.38	mg/Kg	08/28/12	MH	3540C/8082
PCB-1242	ND	0.38	mg/Kg	08/28/12	MH	3540C/8082
PCB-1248	ND	0.38	mg/Kg	08/28/12	MH	3540C/8082
PCB-1254	0.58	0.38	mg/Kg	08/28/12	MH	3540C/8082
PCB-1260	ND	0.38	mg/Kg	08/28/12	MH	3540C/8082
PCB-1262	ND	0.38	mg/Kg	08/28/12	MH	3540C/8082
PCB-1268	ND	0.38	mg/Kg	08/28/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	106	%	08/28/12	MH	30 - 150 %
% TCMX	97	%	08/28/12	MH	30 - 150 %

Project ID: SATIN
Client ID: P-98 5-6

Phoenix I.D.: BC59245

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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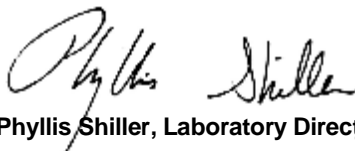
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 14:16
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59246

Project ID: SATIN
Client ID: P-98 6-7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	89		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1254	0.55	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	92	%	08/28/12	AW	30 - 150 %
% TCMX	91	%	08/28/12	AW	30 - 150 %

Project ID: SATIN
Client ID: P-98 6-7

Phoenix I.D.: BC59246

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

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Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 14:30
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59247

Project ID: SATIN
Client ID: P-99 0-.5

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	94		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1221	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1232	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1242	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1248	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1254	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1260	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1262	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082
PCB-1268	ND	0.35	mg/Kg	08/28/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	83	%	08/28/12	MH	30 - 150 %
% TCMX	80	%	08/28/12	MH	30 - 150 %

Project ID: SATIN
Client ID: P-99 0-.5

Phoenix I.D.: BC59247

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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September 06, 2012

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Environmental Laboratories, Inc.

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

08/21/12
08/23/12

Time

14:31
15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59248

Project ID: SATIN
Client ID: P-99 .5-1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	92		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	84	%	08/28/12	MH	30 - 150 %
% TCMX	79	%	08/28/12	MH	30 - 150 %

Project ID: SATIN
Client ID: P-99 .5-1

Phoenix I.D.: BC59248

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

08/21/12
08/23/12

Time

14:32
15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59249

Project ID: SATIN
Client ID: P-99 1-2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	92		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	BB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/28/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	81	%	08/28/12	MH	30 - 150 %
% TCMX	85	%	08/28/12	MH	30 - 150 %

Project ID: SATIN
Client ID: P-99 1-2

Phoenix I.D.: BC59249

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 14:33
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59250

Project ID: SATIN
Client ID: P-99 2-2.8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	95		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	LB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.34	mg/Kg	08/28/12	AW	3540C/8082
PCB-1221	ND	0.34	mg/Kg	08/28/12	AW	3540C/8082
PCB-1232	ND	0.34	mg/Kg	08/28/12	AW	3540C/8082
PCB-1242	ND	0.34	mg/Kg	08/28/12	AW	3540C/8082
PCB-1248	ND	0.34	mg/Kg	08/28/12	AW	3540C/8082
PCB-1254	ND	0.34	mg/Kg	08/28/12	AW	3540C/8082
PCB-1260	ND	0.34	mg/Kg	08/28/12	AW	3540C/8082
PCB-1262	ND	0.34	mg/Kg	08/28/12	AW	3540C/8082
PCB-1268	ND	0.34	mg/Kg	08/28/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	94	%	08/28/12	AW	30 - 150 %
% TCMX	78	%	08/28/12	AW	30 - 150 %

Project ID: SATIN
Client ID: P-99 2-2.8

Phoenix I.D.: BC59250

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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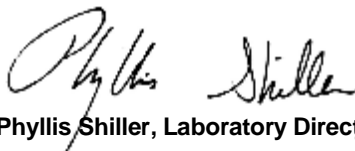
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 14:45
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59251

Project ID: SATIN
Client ID: P-100 0-.5

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	92		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	LB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	92	%	08/28/12	AW	30 - 150 %
% TCMX	79	%	08/28/12	AW	30 - 150 %

Project ID: SATIN
Client ID: P-100 0-.5

Phoenix I.D.: BC59251

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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September 06, 2012

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Environmental Laboratories, Inc.

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
08/21/12	14:46
08/23/12	15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59252

Project ID: SATIN
Client ID: P-100 .5-1

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	88		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	LB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1221	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1232	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1242	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1248	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1254	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1260	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1262	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1268	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	80	%	08/28/12	AW	30 - 150 %
% TCMX	79	%	08/28/12	AW	30 - 150 %

Project ID: SATIN
Client ID: P-100 .5-1

Phoenix I.D.: BC59252

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 14:47
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59253

Project ID: SATIN
Client ID: P-100 1-2

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	89		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	LB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1221	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1232	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1242	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1248	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1254	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1260	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1262	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1268	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	90	%	08/28/12	AW	30 - 150 %
% TCMX	87	%	08/28/12	AW	30 - 150 %

Project ID: SATIN
Client ID: P-100 1-2

Phoenix I.D.: BC59253

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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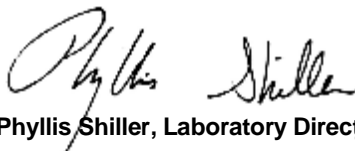
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date

08/21/12
08/23/12

Time

14:48
15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59254

Project ID: SATIN
Client ID: P-100 2-3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	89		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	LB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1221	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1232	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1242	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1248	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1254	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1260	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1262	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082
PCB-1268	ND	0.37	mg/Kg	08/28/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	86	%	08/28/12	AW	30 - 150 %
% TCMX	82	%	08/28/12	AW	30 - 150 %

Project ID: SATIN
Client ID: P-100 2-3

Phoenix I.D.: BC59254

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 14:50
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59255

Project ID: SATIN
Client ID: P-100 5-6

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	80		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	LB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.42	mg/Kg	09/04/12	MH	3540C/8082
PCB-1221	ND	0.42	mg/Kg	09/04/12	MH	3540C/8082
PCB-1232	ND	0.42	mg/Kg	09/04/12	MH	3540C/8082
PCB-1242	ND	0.42	mg/Kg	09/04/12	MH	3540C/8082
PCB-1248	ND	0.42	mg/Kg	09/04/12	MH	3540C/8082
PCB-1254	0.94	0.42	mg/Kg	09/04/12	MH	3540C/8082
PCB-1260	ND	0.42	mg/Kg	09/04/12	MH	3540C/8082
PCB-1262	ND	0.42	mg/Kg	09/04/12	MH	3540C/8082
PCB-1268	ND	0.42	mg/Kg	09/04/12	MH	3540C/8082

QA/QC Surrogates

% DCBP	92	%	09/04/12	MH	30 - 150 %
% TCMX	82	%	09/04/12	MH	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

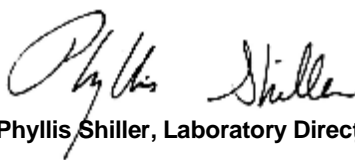
Comments:

For PCBs, in order to reach the desired RL, multiple cleanup steps were performed. The extract was cleaned up with a combination of sulfuric acid, potassium permanganate, copper powder and additional florisol.

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September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

Date Time

08/21/12 14:51
08/23/12 15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59256

Project ID: SATIN
Client ID: P-100 6-7

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	82		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	LB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.79	mg/Kg	08/29/12	AW	3540C/8082
PCB-1221	ND	0.79	mg/Kg	08/29/12	AW	3540C/8082
PCB-1232	ND	0.79	mg/Kg	08/29/12	AW	3540C/8082
PCB-1242	ND	0.79	mg/Kg	08/29/12	AW	3540C/8082
PCB-1248	ND	0.79	mg/Kg	08/29/12	AW	3540C/8082
PCB-1254	5.3	0.79	mg/Kg	08/29/12	AW	3540C/8082
PCB-1260	ND	0.79	mg/Kg	08/29/12	AW	3540C/8082
PCB-1262	ND	0.79	mg/Kg	08/29/12	AW	3540C/8082
PCB-1268	ND	0.79	mg/Kg	08/29/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	128	%	08/29/12	AW	30 - 150 %
% TCMX	106	%	08/29/12	AW	30 - 150 %

Project ID: SATIN
Client ID: P-100 6-7

Phoenix I.D.: BC59256

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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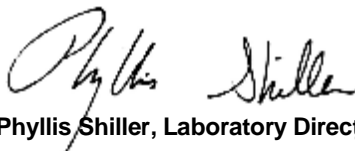
RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

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Phyllis Shiller, Laboratory Director

September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

September 06, 2012

FOR: Attn: Mr. Darrick Jones
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOIL
Location Code: LBG-PCB
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: LB
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
08/21/12	14:52
08/23/12	15:48

Laboratory Data

SDG ID: GBC59234
Phoenix ID: BC59257

Project ID: SATIN
Client ID: P-100 7-8

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	92		%	08/23/12	JL	E160.3
Extraction for PCB	Completed			08/26/12	LB/K	SW3540C

PCB (Soxhlet)

PCB-1016	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1221	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1232	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1242	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1248	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1254	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1260	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1262	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082
PCB-1268	ND	0.36	mg/Kg	08/28/12	AW	3540C/8082

QA/QC Surrogates

% DCBP	94	%	08/28/12	AW	30 - 150 %
% TCMX	90	%	08/28/12	AW	30 - 150 %

Project ID: SATIN
Client ID: P-100 7-8

Phoenix I.D.: BC59257

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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RL/PQL=Reporting/Pratical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director

September 06, 2012

Reviewed and Released by: Maryam Taylor, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

September 06, 2012

QA/QC Data

SDG I.D.: GBC59234

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 207717, QC Sample No: BC58407 (BC59234, BC59235, BC59236)									
<u>Polynuclear Aromatic HC - Soil</u>									
2-Methylnaphthalene	ND	75	75	0.0				30 - 130	30
Acenaphthene	ND	78	78	0.0				30 - 130	30
Acenaphthylene	ND	77	77	0.0				30 - 130	30
Anthracene	ND	84	80	4.9				30 - 130	30
Benz(a)anthracene	ND	80	81	1.2				30 - 130	30
Benzo(a)pyrene	ND	77	76	1.3				30 - 130	30
Benzo(b)fluoranthene	ND	85	83	2.4				30 - 130	30
Benzo(ghi)perylene	ND	78	73	6.6				30 - 130	30
Benzo(k)fluoranthene	ND	81	83	2.4				30 - 130	30
Chrysene	ND	79	79	0.0				30 - 130	30
Dibenz(a,h)anthracene	ND	82	78	5.0				30 - 130	30
Fluoranthene	ND	79	80	1.3				30 - 130	30
Fluorene	ND	78	79	1.3				30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	81	77	5.1				30 - 130	30
Naphthalene	ND	61	61	0.0				30 - 130	30
Phenanthrene	ND	81	80	1.2				30 - 130	30
Pyrene	ND	80	81	1.2				30 - 130	30
% 2-Fluorobiphenyl	73	73	73	0.0				30 - 130	30
% Nitrobenzene-d5	76	74	75	1.3				30 - 130	30
% Terphenyl-d14	83	81	84	3.6				30 - 130	30

QA/QC Batch 207925, QC Sample No: BC59224 (BC59237, BC59238, BC59239, BC59240, BC59241, BC59242, BC59243, BC59244, BC59245, BC59246, BC59247, BC59248, BC59249)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	89	85	4.6	73	76	4.0	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	93	77	18.8	74	76	2.7	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	82	90	80	11.8	60	61	1.7	30 - 150	30
% TCMX (Surrogate Rec)	78	81	76	6.4	72	73	1.4	30 - 150	30

QA/QC Batch 207926, QC Sample No: BC59250 (BC59250, BC59251, BC59252, BC59253, BC59254, BC59255, BC59256, BC59257)

Polychlorinated Biphenyls - Soil

PCB-1016	ND	99	94	5.2	96	87	9.8	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30

QA/QC Data

SDG I.D.: GBC59234

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	86	81	6.0	89	86	3.4	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	94	78	88	12.0	87	87	0.0	30 - 150	30
% TCMX (Surrogate Rec)	85	89	89	0.0	83	78	6.2	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

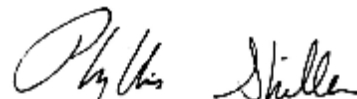
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director
September 06, 2012

Thursday, September 06, 2012

Requested Criteria: GBM, RC

State: CT

Sample Criteria Exceedences Report

GBC59234 - LBG-PCB

Page 1 of 1

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BC59235	\$8100SMR	Benz(a)anthracene	CT / SEMIVOLATILE ORGANIC COMP / GB PMC (mg/kg)	1500	490	1000	1000	ug/Kg
BC59235	\$8100SMR	Benz(a)anthracene	CT / SEMIVOLATILE ORGANIC COMP / RES DEC (mg/kg)	1500	490	1000	1000	ug/Kg
BC59235	\$8100SMR	Chrysene	CT / SEMIVOLATILE ORGANIC COMP / GB PMC (mg/kg)	1500	490	1000	1000	ug/Kg
BC59235	\$8100SMR	Benzo(b)fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / GB PMC (mg/kg)	1900	490	1000	1000	ug/Kg
BC59235	\$8100SMR	Benzo(b)fluoranthene	CT / SEMIVOLATILE ORGANIC COMP / RES DEC (mg/kg)	1900	490	1000	1000	ug/Kg
BC59235	\$8100SMR	Benzo(a)pyrene	CT / SEMIVOLATILE ORGANIC COMP / GB PMC (mg/kg)	1500	490	1000	1000	ug/Kg
BC59235	\$8100SMR	Benzo(a)pyrene	CT / SEMIVOLATILE ORGANIC COMP / RES DEC (mg/kg)	1500	490	1000	1000	ug/Kg
BC59256	\$PCB_SOXR	PCB-1254	CT / PESTICIDES, PCB's, TPH, a / RES DEC (mg/kg)	5300	790	1000	1000	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** LBG-PCB

Project Location: SATIN **Project Number:**

Laboratory Sample ID(s): BC59234, BC59235, BC59236, BC59237, BC59238, BC59239, BC59240, BC59241, BC59242, BC59243, BC59244, BC59245, BC59246, BC59247, BC59248, BC59249, BC59250, BC59251, BC59252, BC59253, BC59254, BC59255, BC59256, BC59257

Sampling Date(s): 8/21/2012

RCP Methods Used:

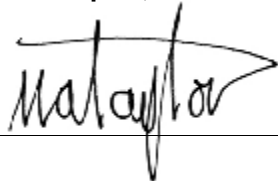
☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☐ 8260 ☒ 8270 ☐ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized
Signature: _____



Date: Thursday, September 06, 2012
Printed Name: Maryam Taylor
Position: Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



RCP Certification Report

September 06, 2012

SDG ID.: GBC59234

8270 Semi-volatile Organics:
Only the PAH constituents are reported as requested on the chain-of-custody.

PAH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Chem09 08/23/12-2 (BC59234)

The DDT breakdown and benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.

Initial Calibration (Chem09/BN_0817)

Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: None

The following compounds failed to meet the minimum required response factor: None

Continuing Calibration:

Greater than 80% of target compounds met continuing calibration criteria with a %D <20. The following compounds had >20% difference from the initial calibration: None.

Printed Name Damien Drobinski
Position: Chemist
Date: 8/23/2012

QC (Batch Specific)

----- Sample No: BC58407, QA/QC Batch: 207717 -----

All LCS recoveries were within 30 - 130 with the following exceptions: None.

All LCSD recoveries were within 30 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd24 08/28/12-1 (BC59238, BC59239, BC59246, BC59251, BC59252, BC59253, BC59254, BC59257)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none



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SDG I.D.: GBC59234

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 8/28/2012

Instrument: Au-ecd24 09/04/12-1 (BC59255)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 9/4/2012

Instrument: Au-ecd3 08/28/12-1 (BC59250)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 8/28/2012

Instrument: Au-ecd3 08/29/12-1 (BC59256)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 8/29/2012

Instrument: Au-ecd6 08/29/12-1 (BC59250)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none



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RCP Certification Report

September 06, 2012

SDG ID.: GBC59234

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Adam Werner
Position: Chemist
Date: 8/29/2012

Instrument: Au-ecd8 08/28/12-1 (BC59237, BC59240, BC59241, BC59242, BC59243, BC59244, BC59245, BC59247, BC59248, BC59249)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 8/28/2012

QC (Site Specific)

----- Sample No: BC59250, QA/QC Batch: 207926 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

----- Sample No: BC59224, QA/QC Batch: 207925 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.



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RCP Certification Report

September 06, 2012

SDG ID.: GBC59234

SVOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Chem09 08/24/12-1 (BC59235, BC59236)

The DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.

Initial Calibration (Chem09/sv_0817):

Greater than 90% of the target compounds met calibration criteria with a RSD <20% or >0.99 correlation coefficient. The following compounds had RSDs >20% and <0.99 correlation coefficient: Carbazole

The following compounds failed to meet the minimum required response factor: 2-nitrophenol, Hexachlorobenzene

Continuing Calibration:

Greater than 80% of target compounds met continuing calibration criteria with a %D <20. The following compounds had >20% difference from the initial calibration: Benzaldehyde, Bis(2-chloroisopropyl)ether, Benzoic Acid, 3-Nitroaniline, 3,3'-dichlorobenzidine

Printed Name Damien Drobinski

Position: Chemist

Date: 8/24/2012

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

